

# Arboviral Surveillance Report

## June 17<sup>th</sup>, 2022

### Surveillance

This report provides data on Week 24 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there was one (1) WNV positive mosquito pool.

### Mosquitoes (data from 72 traps)

<b>Week 24 (6/13/22 – 6/17/22)</b>	
Total Collections (Number of Traps X Frequency of Collection)	135
Number of Female <i>Culex</i> Trapped and Tested	2381
Number of Pools Tested	93
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	265
Number of Female <i>Culex</i> Trapped and Tested	2775
Number of Pools Tested	156
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1

### Community Areas with Positive Mosquito Pools (cumulative):

North Park

**Dead Birds:** 2, results pending

***Aedes albopictus* (cumulative):** 24 females and 2 males

**Humans:** 0

## **Risk Assessment**

The risk of human West Nile virus infection in the city is low but rising, as there was one positive mosquito pool this week.

## **Larval and Adult Mosquito Control Efforts**

To date, over 30,000 catch basins have been treated in the public way.